

s/n 10/071,106

date:1-5-03

hits	search text	databases	date/time
2	((("6005649") or ("5663596"))).PN.	USPAT; US-PGPUB; IBM_TDB	1/5/03 21:42
343	mem near2 mirror	USPAT; US-PGPUB; IBM_TDB	1/5/03 17:59
15	mem near2 (mov\$4 adj mirror)	USPAT; US-PGPUB; IBM_TDB	1/5/03 18:01
	mem near2 ((mov\$4 or tilt\$4 or rotat\$4) adj mirror)		
9	same (fabricat\$4 or manufactur\$4)	USPAT; US-PGPUB; IBM_TDB	1/5/03 18:48
2	("6091050"   "6201284").PN.	USPAT	1/5/03 18:05
3	6091050.URPN.	USPAT	1/5/03 18:06
	("4556050"   "4736629"   "5058856"   "5140155"   "5295206"   "5475318"   "5536963"   "5626779"   "5635750"   "5659195"   "5796152"   "5810325").PN.	USPAT	1/5/03 18:06
	("5058856"   "5536963"   "5635750"   "5659195").PN.	USPAT	1/5/03 18:09
1	("6275326").PN.	USPAT; US-PGPUB; IBM_TDB	1/5/03 18:59
	("4560925"   "4738500"   "5283682"   "5392151"   "5408253"   "6108118").PN.	USPAT	1/5/03 18:48
3	("4560925"   "5243241"   "5280377").PN.	USPAT	1/5/03 18:49
0	6275326.URPN.	USPAT	1/5/03 18:49
3	("4560925"   "5243241"   "5280377").PN.	USPAT	1/5/03 18:54
1	6108118.URPN.	USPAT	1/5/03 18:54
655	(bridge or spring) same photolithograph\$3	USPAT; US-PGPUB; IBM_TDB	1/5/03 19:01
96	15 and mirror	USPAT; US-PGPUB; IBM_TDB	1/5/03 19:01
42	16 and etch	USPAT; US-PGPUB; IBM_TDB	1/5/03 21:42
	("Re31459"   "4144516"   "4441366"   "4597003"   "4873868"   "4926689"   "4955233").PN.	USPAT	1/5/03 19:03
	((("6005649") or ("6108118") or ("5663596")) or ("6275326")).PN.	USPAT; US-PGPUB; IBM_TDB	1/5/03 21:42
2	((("6400550") or ("6367252"))).PN.	USPAT; US-PGPUB; IBM_TDB	12/18/02 17:01
16428	(micro adj electri\$4 adj mechanic) or MEM	USPAT; US-PGPUB; IBM_TDB	12/19/02 12:49
16428	(micro\$2electri\$4mechanic) or MEM	USPAT; US-PGPUB; IBM_TDB	12/19/02 12:47
263153	mirror	USPAT; US-PGPUB; IBM_TDB	12/19/02 12:47
32839	tile\$2	USPAT; US-PGPUB; IBM_TDB	12/19/02 12:47
	(micro adj electri\$4 adj mechanic) or MEM or		
16428	(micro\$2electri\$4mechanic)	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:17
7795	optic\$3 adj switch	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:01
5741	solder adj bump	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:02
	mirror and tile\$2 and ((micro adj electri\$4 adj mechanic) or MEM or (micro\$2electri\$4mechanic))		
5	and (optic\$3 adj switch) and (solder adj bump)	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:07
1073	(micro adj mirror) or micro-mirror	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:08
	((micro adj electri\$4 adj mechanic) or MEM or (micro\$2electri\$4mechanic)) and (solder adj bump)		
5	and ((micro adj mirror) or micro-mirror) and tile\$2	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:09
	((micro adj electri\$4 adj mechanic) or MEM or (micro\$2electri\$4mechanic)) and (solder adj bump)		
11	and ((micro adj mirror) or micro-mirror)	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:14

62792 modular ((micro adj electri\$4 adj mechanic) or MEM) and ((micro adj electri\$4 adj mechanic) or MEM or	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:14
16428 (micro\$2electri\$4mechanic)) modular and ((micro adj electri\$4 adj mechanic) or	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:14
760 MEM or (micro\$2electri\$4mechanic)) (modular and ((micro adj electri\$4 adj mechanic) or	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:15
MEM or (micro\$2electri\$4mechanic))) and (optic\$3		
51 adj switch)	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:15
((modular and ((micro adj electri\$4 adj mechanic) or		
MEM or (micro\$2electri\$4mechanic))) and (optic\$3		
12 adj switch)) and ((micro adj mirror) or micro-mirror)	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:19
((micro adj electri\$4 adj mechanic) or MEM or		
47 (micro\$2electri\$4mechanic)) adj mirror adj array	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:40
("5761352"   "6005694"   "6023359"   "6052222"		
"6222653"   "6243178"   "6253000"   "6292281"		
10 "6317529"   "6320995").PN.	USPAT	12/19/02 13:28
("5761352"   "6005694"   "6023359"   "6052222"		
"6222653"   "6243178"   "6253000"   "6292281"		
10 "6317529"   "6320995").PN.	USPAT	12/19/02 13:31
20 MEM near3 architecture	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:45
704 packag\$3 adj array\$2	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:47
(MEM near3 architecture) and (packag\$3 adj		
1 array\$2)	USPAT; US-PGPUB; IBM_TDB	12/19/02 13:47
(packag\$3 adj array\$2) and ((micro adj electri\$4 adj		
27 mechanic) or MEM or (micro\$2electri\$4mechanic))	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:05
0 6251488.URPN.	USPAT	12/19/02 13:52
("4269868"   "4323756"   "4947463"   "5043548"		
"5182430"   "5208431"   "5378508"   "5449536"		
12 "5486676"   "5607730"   "5612099"   "5733609").PN.	USPAT	12/19/02 13:52
702 optical adj cross adj connect\$4	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:06
0 tile\$3 adj mirror adj module	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:11
116 mirror adj module	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:11
0 array\$3 adj mirror adj module	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:12
(mirror adj module) and ((micro adj electri\$4 adj		
3 mechanic) or MEM or (micro\$2electri\$4mechanic))	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:14
485 361/728.ccls.	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:14
1 (mirror adj module) and 361/728.ccls.	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:14
4 361/728.ccls. and mems	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:14
4 361/728.ccls. and mem	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:15
(359/ 291, 310, 299, 230, 196, 198, 528, 847, 849,		
2466 850, 851).CCLS.	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:16
(optical adj cross adj connect\$4) and ((359/ 291,		
310, 299, 230, 196, 198, 528, 847, 849, 850,		
19 "851").CCLS.)	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:17

((optical adj cross adj connect\$4) and ((359/ 291, 310, 299, 230, 196, 198, 528, 847, 849, 850, "851").CCLS.)) and ((micro adj electri\$4 adj	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:17
13 mechanic) or MEM or (micro\$2electri\$4mechanic))		
(micro adj electr\$4 adj mechanic) or MEM or		
16431 (micro\$2electr\$4mechanic)	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:45
("4560925"   "4738500"   "5283682"   "5392151"		
6 "5408253"   "6108118").PN.	USPAT	12/19/02 14:20
7 (modul\$3 adj array) same MEM	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:24
1290 modul\$3 adj array	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:36
111 (modul\$3 adj array) same substrate	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:25
289 (modul\$3 adj array) and yield	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:25
42 ((modul\$3 adj array) same substrate) and yield	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:30
((modul\$3 adj array) same substrate) and yield)		
0 and MEM	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:30
8 ((modul\$3 adj array) and yield) and MEM	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:31
353 tile\$3 adj array	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:37
17 (tile\$3 adj array) and MEM	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:38
(micro adj electr\$4 adj mechanic) or MEM or		
16431 (micro\$2electr\$4mechanic) adj module	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:48
((micro adj electr\$4 adj mechanic) or MEM or		
14 (micro\$2electr\$4mechanic)) adj module	USPAT; US-PGPUB; IBM_TDB	12/19/02 14:59
("0557132"   "3244947"   "3259814"   "3274458"		
"3316465"   "3489965"   "3916080"   "3959577"		
"3993123"   "4168480"   "4257905"   "4449580"		
"4511873"   "4563697"   "4565901"   "4897508"		
20 "5046161"   "5325265"   "5475280"   "5627396").PN.	USPAT	12/19/02 15:21
("0557132"   "3244947"   "3259814"   "3274458"		
"3316465"   "3489965"   "3916080"   "3959577"		
"3993123"   "4168480"   "4257905"   "4449580"		
"4511873"   "4563697"   "4565901"   "4897508"		
20 "5046161"   "5325265"   "5475280"   "5627396").PN.	USPAT	12/19/02 15:27
18 5627396.URPN.	USPAT	12/19/02 15:29
1 ((mem adj switch) adj array) same modul\$3	USPAT; US-PGPUB; IBM_TDB	12/19/02 15:35
("4170731"   "4630883"   "4844577"   "5119448"		
"5129794"   "5148506"   "5226099"   "5692089"		
"5742712"   "5867617"   "5925898"   "5995688"		
14 "6038928"   "6195478").PN.	USPAT	12/19/02 15:34
276 (modul\$3 adj array) and matrix	USPAT; US-PGPUB; IBM_TDB	12/19/02 15:36
91 ((modul\$3 adj array) and matrix) and yield	USPAT; US-PGPUB; IBM_TDB	12/19/02 15:39
3 ("4988157"   "5699462"   "5960131").PN.	USPAT	12/19/02 15:39
22636 385/\$.ccls.	USPAT; US-PGPUB; IBM_TDB	12/19/02 15:52
33 4652974.URPN.	USPAT	12/19/02 15:45
71 tile\$2 adj matrix	USPAT; US-PGPUB; IBM_TDB	12/19/02 15:54
0 (tile\$2 adj matrix) and MEM	USPAT; US-PGPUB; IBM_TDB	12/19/02 15:57
36 (solder adj bump) and (MEM same modul\$3)	USPAT; US-PGPUB; IBM_TDB	12/19/02 16:31
0 (micro-mirror adj fabrication).ti.	USPAT; US-PGPUB; IBM_TDB	12/19/02 16:32
((micro-mirror or MEM) adj (manufact\$4 or		
0 fabricat\$4)).ti.	USPAT; US-PGPUB; IBM_TDB	12/19/02 16:32

278 ((micro-mirror or MEM) adj (manufact\$4 or fabricat\$4))	USPAT; US-PGPUB; IBM_TDB	12/19/02 16:33
2 silicon adj on adj insulat\$4	USPAT; US-PGPUB; IBM_TDB	12/19/02 16:34
24959 silicon near2 insulat\$4	USPAT; US-PGPUB; IBM_TDB	12/19/02 16:35
54 (((micro-mirror or MEM) adj (manufact\$4 or fabricat\$4))) and (silicon near2 insulat\$4)	USPAT; US-PGPUB; IBM_TDB	12/19/02 16:38
4363 silicon-on-insulator	USPAT; US-PGPUB; IBM_TDB	12/19/02 16:39
23 (((micro-mirror or MEM) adj (manufact\$4 or fabricat\$4))) and silicon-on-insulator	USPAT; US-PGPUB; IBM_TDB	12/19/02 16:39
2 (("6275326" or ("5663596")).PN.	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:16
7 5663596.URPN.	USPAT	12/20/02 11:07
("5369057"   "5585675"   "5663596"   "5721162"		
7 "5831162"   "5907187"   "6087203").PN.	USPAT	12/20/02 11:10
("5369057"   "5585675"   "5663596"   "5721162"		
7 "5831162"   "5907187"   "6087203").PN.	USPAT	12/20/02 11:14
("4560925"   "4738500"   "5283682"   "5392151"		
6 "5408253"   "6108118").PN.	USPAT	12/20/02 11:15
60 micromirror adj fabricat\$3	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:18
248 micromirror adj array	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:40
1 (micromirror adj array) near2 module	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:17
32 micro\$2mirror adj fabricat\$3	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:18
6 (micromirror adj array) same module	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:22
("4433236"   "4695718"   "4755725"   "4853529"		
"4872057"   "4882481"   "5049995"   "5146077"		
"5153424"   "5248874"   "5336881"   "5408087"		
13 "5729010").PN.	USPAT	12/20/02 11:21
3995 multi adj chip adj module	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:23
113 (multi adj chip adj module) and tile\$2	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:23
0 ((multi adj chip adj module) and tile\$2) and MEM	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:23
44 ((multi adj chip adj module) and tile\$2) and mirror	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:33
("4783695"   "4835704"   "4836435"   "4878991"		
"4897153"   "4930216"   "4933042"   "4984358"		
"5094709"   "5118027"   "5161093"   "5200810"		
"5239191"   "5324687"   "5352629"   "5353195"		
"5353498"   "5366906"   "5455459"   "5492586"		
23 "5497033"   "5546654"   "5703400").PN.	USPAT	12/20/02 11:30
2281 HDI	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:33
0 HDI and (micromirror adj array)	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:33
(multi adj chip adj module) and (micromirror adj		
3 array)	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:36
7 (micromirror adj array) and tile\$2	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:37
("3924937"   "4073572"   "4283116"   "4653860"		
"4676702"   "5105369"   "5227839"   "5396891"		
12 "5448395"   "5452024"   "5473410"   "5477304").PN.	USPAT	12/20/02 11:38
127 micro adj mirror adj array	USPAT; US-PGPUB; IBM_TDB	12/20/02 11:40
(micromirror adj array) near2 (manufactur\$3 or		
25 fabricat\$4)	USPAT; US-PGPUB; IBM_TDB	12/20/02 14:15
("4655547"   "4866699"   "5166818"   "5255332"		
"5305402"   "5581643"   "5671304"   "5841917"		
11 "5878177"   "5960132"   "5960133").PN.	USPAT	12/20/02 14:04
430 sandstrom.in.	USPAT; US-PGPUB; IBM_TDB	12/20/02 14:53

35 sandstrom.in. and pixel ((spatial adj light adj modulator) adj (module or 6 array)) near3 (fabricat\$3 or manufactur\$3) ("3886310"   "5212582"   "5650881"   "5661591"   7 "5719695"   "5953153"   "6271955").PN.	USPAT; US-PGPUB; IBM_TDB	12/20/02 15:59
38 5497033.URPN.	USPAT; US-PGPUB; IBM_TDB	12/20/02 16:09
0 (MEM adj module).ti.	USPAT	12/20/02 15:03
0 (micromirror adj module).ti.	USPAT	12/20/02 15:12
0 (micro-mirror adj module).ti.	USPAT; US-PGPUB; IBM_TDB	12/20/02 15:18
16 (micro near2 module).ti.	USPAT; US-PGPUB; IBM_TDB	12/20/02 15:18
3995 multi adj chip adj module	USPAT; US-PGPUB; IBM_TDB	12/20/02 15:19
2458 micromirror or (micro adj mirror)	USPAT; US-PGPUB; IBM_TDB	12/20/02 15:22
(multi adj chip adj module) and (micromirror or 46 (micro adj mirror))	USPAT; US-PGPUB; IBM_TDB	12/20/02 15:23
((multi adj chip adj module) and (micromirror or 13 (micro adj mirror))) and yield	USPAT; US-PGPUB; IBM_TDB	12/20/02 15:26
(spatial adj light adj modulator) near3 (fabricat\$3 or 119 manufactur\$3)	USPAT; US-PGPUB; IBM_TDB	12/20/02 15:27
((spatial adj light adj modulator) near3 (fabricat\$3 or 6 manufactur\$3)) same modul\$3	USPAT; US-PGPUB; IBM_TDB	12/20/02 15:27
((spatial adj light adj modulator) near3 (fabricat\$3 or 0 manufactur\$3)) same defect\$3	USPAT; US-PGPUB; IBM_TDB	12/20/02 16:10
0 (tile\$2 adj matrix) near3 mirror	USPAT; US-PGPUB; IBM_TDB	12/20/02 16:13
71 tile\$2 adj matrix	USPAT; US-PGPUB; IBM_TDB	12/20/02 16:14
7 tile\$2 same micromirror	USPAT; US-PGPUB; IBM_TDB	12/20/02 16:20
("5461501"   "5661531"   "5728591"   "5742373"   "5796452"   "5808710"   "5838405"   "5847784"   10 "5847785"   "5867236").PN.	USPAT; US-PGPUB; IBM_TDB	12/20/02 16:21
	USPAT	12/20/02 16:38